

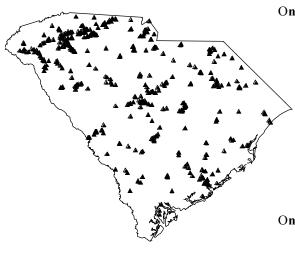
1996 TOXICS RELEASE INVENTORY

SOUTH CAROLINA

State/TRI Data

Population	3,7 16 ,645				
Total Facilities	473				
Total Forms	1 ,7 99				
Form As	171				

National Rank for	
On- and Off-site Releases	15
On-site Releases	17
Transfers into State	
National Rank	9
Pounds	53,202,27 9
Transfers out of State	
National Rank	6
Pounds	83,3 9 5, 1 4 1



Reported Releases and Waste Management Activities

pounds

On- and Off-site Releases	5 6,66 8 ,16 0
On-site Releases	4 9 ,548 ,9 3 1
Air Emissions	4 6, 5 9 4 ,1 05
Surface Water Discharges	2,188, 61 2
Underground Injection	
Class I Wells	0
Class II-V Wells	0
Releases to Land	
RCRA Subtitle C Landfills	51,437
Other On-site Land Releases	71 4, 777
Transfers Off-site to Disposal	7, 119 ,22 9
On-site Waste Management	4 9 3 , 5 9 2 ,11 0
Recycling	303,352,84 1
Energy Recovery	78,185, 19 3
Treatment	11 2,054,07 6
Off-site Transfers for Further Waste Management	11 3,408,0 9 2
Recycling	96 ,3 1 0,4 11
Energy Recovery	6 ,142,48 6
Treatment	6 ,654, 91 5
Publicly Owned Treatment Works (POTWs)	4,282,130
Other Off-site Transfers	18,150

For More Information...

State Contact: Michael Juras (803) 734-7236 Fax (803) 734-4556 EPA Regional Contact: Ezequiel Velez (404) 562-9191 Fax (404) 562-9163

To obtain TRI data use assistance, call TRI User Support Service (TRI-US):

(202) 260-1531

Fax (202) 401-2347



1996 TOXICS RELEASE INVENTORY

SOUTH CAROLINA

Top Ten Chemicals for On- and Off-site Releases

				Underground Injection		On-site Releases to Land			Total	
			Surface			RCRA	Other	Total	Transfers	On- and
CAS		Air	Water	Class I	Class II-V	Subtitle C	On-site Land	On-site	Off-site to	Off-site
Number	Chemical	Emissions	Discharges	Wells	Wells	Landfills	Releases	Releases	Disposal	Releases
		Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
67-56-1	Methanol	13,533,722	184,342	0	0	0	6 5,2 1 0	13,783,274	3,015	13,786,289
1 08-88-3	Toluene	5,667,231	1 ,0 9 3	0	0	0	1,105	5, 669 ,42 9	55, 679	5,725,108
_	Zinc compounds	217,653	42, 16 0	0	0	2,573	1 71,608	433,994	3,924,635	4,358,62 9
7664-41-7	Ammonia	2,8 6 0, 9 0 1	233,285	0	0	0	40,702	3,134,888	3,090	3,137,978
7647-0 1 -0	Hydrochloric acid	2,351,743	0	0	0	0	0	2,351,743	0	2,351,743
1330-20-7	Xylene (mixed isomers)	1,766,474	1 ,8 9 3	0	0	0	19 0	1,768,557	0	1 , 76 8,55 7
78-93-3	Methyl ethyl ketone	1,680,506	4,594	0	0	0	0	1,685,100	633	1,685,733
75-0 9 -2	Dichloromethane	1,461,013	1 ,4 17	0	0	0	1 ,400	1 ,463,830	1 4,8 1 4	1 ,478,644
1 08-95-2	Phenol	1,415,260	6 ,38 1	0	0	16 0	8,462	1,430,263	3,974	1,434,237
75-07-0	Acetaldehyde	1,326,605	1 4,4 96	0	0	0	260	1 ,34 1 ,3 61	755	1 ,342, 116

Top Ten Facilities for On- and Off-site Releases

			Underground Injection		On-site Releases to Land			Total	
		Surface			RCRA	Other	Total	Transfers	On- and
	Air	Water	Class I	Class II-V	Subtitle C	On-site Land	On-site	Off-site to	Off-site
Facility / City, County	Emissions	Discharges	Wells	Wells	Landfills	Releases	Releases	Disposal	Releases
	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds
International Paper, Hampton, Hampton	5,480,100	100	0	0	0	0	5,480,200	0	5,480,200
Nucor Steel, Darlington, Darlington	1 08,777	755	0	0	0	5, 19 0	11 4,722	3,628,389	3,743, 111
Westvaco Corp., North Charleston, Charleston	3,405,672	21,038	0	0	0	0	3,426,710	129,127	3,555,837
Anchor Continental, Columbia, Richland	3,226,222	0	0	0	0	0	3,226,222	0	3,226,222
International Paper Co., Georgetown, Georgetown	2,941,250	1 8,600	0	0	0	0	2,959,850	0	2,959,850
Stone Container Corp., Florence, Florence	2,207,034	2,2 61	0	0	0	0	2,209,295	0	2,209,295
Union Camp Corp., Eastover, Richland	1,677, 855	11 5,050	0	0	0	86,060	1 ,878, 96 5	0	1 ,878, 96 5
Bowater Inc., Catawba, York	1 ,20 9 , 616	257,518	0	0	0	16 8,452	1,635,586	0	1 ,635,58 6
Carolina Eastman Div., Eastman Chemical, Eastman Columbia, C	alhoun1,455,0	32 16,9 05	0	0	0	24,643	1 ,4 96 ,580	0	1 ,4 96 ,580
Devro-Teepak Inc., Swansea, Calhoun	1,170,000	1 72, 1 00	0	0	0	0	1,342,100	0	1,342,100

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